Goals of Grid Storage Interfaces Workshop

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Why are we here

- Unprecedented scale, complexity and distributed nature of LHC experiments requires new approaches to storage management
- LHC Experiments' Storage Services Requirements could not be met with current Grid Storage Interfaces
- We worked hard on definition of the new interfaces
- Time to do some work

Goal of the Workshop

Action plans and Agreements

- Detail tasks to meet LHC Experiment needs in 2006 and beyond.
  - ✓ And meet Schedules for Production.

- Tasks to ensure ensure continuous interoperability between storage interface implementations
  - ✓ And have the Testers & Implementers Find and solve these - not the experiments.

Particular Deliverable from Workshop

- **Final decisions** on SRM V2.2 interface and Glue Schema attributes for 2006.

- Schedule for testing the implementations - including fault handling - as they provide for them.

- Decisions on SRM V3 and schedule - what makes sense or for LHC Turn-on?

Storage Resource Manager

- A success in a pragmatic approach to a common interface to multiple, diverse implementations.

- This workshop a demonstration of everyone's commitment to continue this.

Interoperability of SRM V2.2 Implementations

- Need to have detailed plans for resolving issues and sustaining interoperation